PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C08L 23/02, 23/10

A1

(11) International Publication Number: WO 99/07783

(43) International Publication Date: 18 February 1999 (18.02.99)

(21) International Application Number: PCT/JP98/03419

(22) International Filing Date: 30 July 1998 (30.07.98)

(30) Priority Data:
9/213108 7 August 1997 (07.08.97) JP

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: OLEFIN (CO)POLYMER COMPOSITION

(57) Abstract

An olefin (co)polymer composition of the present invention comprises 99 to 70 wt.% of olefin (co)polymer (I) and 1 to 30 wt.% of polyethylene–based polymer (II). The olefin (co)polymer (I) comprises 0.01 to 5.0 parts by weight of high molecular weight polyethylene (a) having an intrinsic viscosity η_A measured in tetralin at 135 °C of 15 to 100dl/g, which is an ethylene homopolymer or an ethylene–olefin copolymer comprising at least 50 wt.% of ethylene polymerization units, and 100 parts by weight of olefin (co)polymer (b) other than the high molecular weight polyethylene. The polyethylene–based polymer (II) has an intrinsic viscosity η_B measured in tetralin at 135 °C of 0.10 to 10dl/g, which is an ethylene homopolymer or an ethylene copolymer comprising at least 50 wt.% of ethylene polymerization units. Thus, the present invention provides a polypropylene–based olefin (co)polymer composition having excellent formability that is suitable for thermoforming such as vacuum forming and pressure forming, blow molding and foam molding, especially suitable for thermoforming.